RESETTING THE RECEIVER

If you want to reset the receiver to be the same as when it was shipped from the factory, do the following:

Note: Resetting the receiver discards all Favorite Lists *except* the **All Chan** and **All Sub** lists.

Note: If you have set *any* locks on the receiver, and the receiver is locked, these locks will be kept. If the receiver is unlocked, any such locks will be lost. You *cannot* reset the receiver to default settings to discard a password you have forgotten. Nobody can reset the receiver to bypass a receiver lock.

1. Press the Menu button. **MENU**

2. Select the **System Setup** option. **6**

3. Select the **Installation** option. **1**

4. Select the **Factory Defaults** option.The receiver displays a **Warning** message, prompting you to confirm that you want to reset the receiver.

5. Select the **Yes** option to confirm the reset. The receiver resets, and then displays the **Installation and Setup** menu.

CHANGING PROGRAM LANGUAGES

Tip: You can choose an alternate language (if available) but this applies only to the audio part of a program and does not change the language used in the menus displayed by the receiver.

You may be able to change the language of some programs. An alternate language may not be available for all programs. Some programs, such as movies, show at the start whether an alternate language is available. An alternate language applies *only* to the audio part of a program and does *not* change the language used in the menus displayed by the receiver.

1. Press the Menu button. **MENU**

2. Select the **System Setup** option. **6**

3. Select the **Alternate Audio** option. **2**

4. Select the language you want in the **Languages** list.

Note: If the program is available in a language not listed, then selecting the **Alternate** option selects that language. If the program is available only in the listed languages, then selecting the **Alternate** option selects English.

5. **Either**: Select the **Save** option to save your language choice. The receiver displays the **System Setup** menu.

    Or: Press the Cancel button to cancel any changes. The receiver displays a **Confirmation** menu.

6. At the **Confirmation** menu:

    Either: Select the **Yes** option to discard any language changes.

    Or: Select the **No** option to save any language changes.
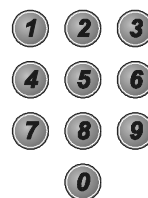
CONTROL OTHER DEVICES WITH THE REMOTE

REMOTE CONTROL MODES

You can set the remote to four different modes to control the receiver or other devices. This section explains how to set up the remote to control a device, such as a satellite TV receiver, a TV, a VCR, a cable TV box, a tuner, or an amplifier.

To set the remote to the right mode for a device, use the remote control's mode buttons, Sat (satellite receiver), TV, VCR (for a VCR or a DVD player), and Aux ("auxiliary," for a cable TV box, a tuner, or an audio amplifier). To *change* the mode, press the button for the device you want the remote to control. The mode button flashes once to show you've set the remote to that mode.

1. Turn ON the device you want the remote to control, using the device's buttons or the remote control that came with the device.

2. Find the brand name of the device in the tables that start on page 109. If the brand is not listed, see *Scan for Device Codes* on page 59.

3. Press and hold the mode button for the device that you want the remote to control, for about three seconds. When all the other mode button backlights come on, release the mode button.

4. Use the number buttons to enter the code for the device.

    Note: For the **AUX** mode, you *must* enter a 4-digit code. The first digit is the code for the device, as follows: 0 is for a second TV, 1 is for a second VCR, and 2 is for an audio amplifier or cable TV box.

<figure>

(①) (②) (③)

(④) (⑤) (⑥)

(⑦) (⑧) (⑨)

(⓪)

</figure>

Tip: You program the remote that came with your receiver to control as many as three other devices.

5. Press and release the Pound button. If the code is valid, the mode button backlight blinks three times.

6. Test if the code works for the device by pressing the Power button. If the code works, the device should turn OFF.

7. Turn the device back ON and try some other buttons to make sure they work. Sometimes, the Power button may work when other buttons do not. If the code works for other buttons, stop here.

8. If the code you entered does not work, repeat steps 3 through 7 using another code from the tables.

9. If you have tried all of the codes listed for the device without success, or if you cannot find the device brand name in the tables, see *Scan for Device Codes* on page 59.

CONTROL A TV (OR A SECOND TV)

TV MODE BUTTON

To use the remote to operate a television, *then* you *must* press the TV mode button to set the remote to TV mode. The TV mode button's back light turns ON to show that the remote is set to TV mode. Make sure to keep the remote in TV mode to use the buttons as described in this section.

TV/VIDEO

TV/VIDEO BUTTON

If the TV has video input options, use this button to switch the TV among those options.

POWER BUTTON

Press the Power button to turn the television ON or OFF.

MUTE BUTTON

Press the Mute button to turn off the sound. Press it again to restore the sound.
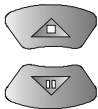
VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume. Press the plus (+) side of this button to raise the sound volume.

SELECT BUTTON

The Select button works as the Enter button for a TV.

UP/DOWN (ARROW) BUTTONS

Use the Up/Down arrow buttons to change channels on the TV.

RECALL BUTTON

Press the Recall button to return to the last channel you were watching. Press it again to switch between the last two channels that you watched.

NUMBER BUTTONS

Use the Number buttons to enter numbers in a menu, or to go directly to a new channel.

CONTROL A VCR OR A SECOND VCR

> **ATTENTION!**
>
> Some of the features described below may *not* apply to the VCR. See your VCR owner's manual for details about the VCR's features. If a remote control button is *not* described in this section, it does *not* work in VCR mode.

Tip: To operate another device such as a VCR, you *must first set up the remote* to control the VCR, and then press the VCR mode button on the remote.

VCR MODE BUTTON

To use the remote to operate a VCR, first set up the remote to control the VCR, then press the VCR mode button to set the remote to VCR mode. The VCR mode button's back light turns ON to show that the remote is set to VCR mode. Make sure to keep the remote in VCR mode to use the buttons as described in this section.

ATTENTION!	You *must* use the remote control's **VCR** mode to control a DVD player.

MUTE BUTTON

Press the Mute button to turn off the sound. Press it again to restore the sound.

VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume. Press the plus (+) side of this button to raise the sound volume.

SELECT BUTTON

Press the Select button to play or to resume playing a videotape.

UP/DOWN/LEFT/RIGHT (ARROW) BUTTONS

- Press the Up arrow button to stop a videotape.

- Press the Down arrow button to pause a videotape. Press this button or the Select button (Play) to restart the tape.

- Press the Left arrow button to rewind a videotape.

- Press the Right arrow button to forward a videotape.

NUMBER BUTTONS

Use the Number buttons to enter numbers in a menu.

CONTROL A CABLE TV BOX

ATTENTION!

Some of the features described below may *not* apply to the cable TV box. See your cable box owner's manual for details about the box's features. If a remote control button is *not* described in this section, it does *not* work for a cable TV box.

AUX MODE BUTTON

To use the remote to operate a cable TV box, first set up the remote to control the cable box, you press the AUX mode button to set the remote to AUX mode. The AUX mode button's backlight turns ON to show that the remote is set to AUX mode. Make sure to keep the remote in AUX mode to use the buttons as described in this section.

MUTE BUTTON

Press the Mute button to turn off the sound. Press the button again to restore the sound.

VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume. Press the plus (+) side of this button to raise the sound volume.

SELECT BUTTON

The Select button works as the Enter button for the cable box.

Tip: Some of the features described in this section may not work with your cable TV box. If a remote control button is not described in this user guide, it will not work with the device you want to control.

UP/DOWN (ARROW) BUTTONS

Use the Up/Down arrow buttons to change channels on the cable box.

RECALL BUTTON

Press the Recall button to return to the last channel you were watching. Press the button again to switch between the last two channels that you watched.

NUMBER BUTTONS

Use the Number buttons to enter numbers in a menu.

STAR BUTTON

Use the Star button to set up the remote control in AUX mode.

CONTROL A TUNER OR AMPLIFIER

ATTENTION! Some of the features described below may *not* apply to the tuner or amplifier. See the device owner's manual for details about the device's features. If a remote control button is *not* described in this section, it does *not* work for a tuner or amplifier.

AUX MODE BUTTON

To use the remote to operate a tuner or amplifier, first set up the remote to control the device, then press the AUX mode button to set the remote to AUX mode. The AUX mode button's backlight turns ON to show that the remote is set to AUX mode. Make sure to keep the remote in AUX mode to use the buttons as described in this section.

MUTE BUTTON

Press the Mute button to turn off the sound. Press the button again to restore the sound.

VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume. Press the plus (+) side of this button to raise the sound volume.

SELECT BUTTON

This Select button works as the Input Select button for a tuner or amplifier.

UP/DOWN (ARROW) BUTTONS

Use Up/Down arrow buttons to change channels on the tuner or amplifier.

STAR BUTTON

Use the Star button to set up the remote control in AUX mode.

SCAN FOR DEVICE CODES

1. Use the device's buttons or its remote control to turn it on.

2. *Press and hold* the mode button for the device, for about three seconds. When all the other mode buttons light up, let go of the button. *For example,* hold the TV button for a TV.

3. *Only for the* Aux *mode,* use the number buttons to enter 0 for a second TV, 1 for a second VCR, or 2 for a tuner or amplifier. *For any other mode,* skip to step 5.

4. *Only for the* Aux *mode,* press the Star (*) button. *For any other mode,* skip to step 5.

5. Press the Power button.

Tip: You can scan for device codes as described here, or look up the device codes for other devices beginning on page 109.

6. Press the up or down arrow button to set the remote to the next code. The up arrow button scans ahead and the down arrow button scans back. Press the button again to go on with the scan.

7. If the remote reaches the correct code, the device turns off. When this happens, press the Pound button to store the code in the remote. If the code works, the mode button flashes three times.

8. Press the Power button to turn the device back on.

9. Try some other buttons to make sure they work. Sometimes, the Power button works when other buttons don't.

   Note: The mode button for the device starts to flash if you've scanned all the codes for that device.

TRY THE DEVICE CODES

Note: If you just did *Scan for Device Codes*, you *don't* need to do this.

1. Use the device's buttons or its remote control to turn it on.

2. Find the brand name of the device in the tables on page 109. If the brand isn't listed, please see the section titled *Scan for Device Codes*.

3. *Press and hold* the mode button for the device you want the remote to control, for about three seconds. When all the other mode buttons light up, let go of the mode button.

4. *Only for the* Aux *mode,* use a number button to enter 0 for a second TV, 1 for a second VCR, or 2 for a tuner or amplifier. *For any other mode,* skip to step 5.

5. Use the number buttons to enter a device code from the table.

6. Press the Pound (#) button. If the code works, the mode button flashes three times.

7. Press the Power button to test if the code works for the device. If it does, the device should turn off.

8. Turn the device back on and try some other buttons to make sure they work. Sometimes, the Power button works when other buttons don't. If the code works for other buttons, *stop here.*

9. If the code you entered *doesn't* work, do steps 3 through 8 *again* with another code from the tables.

CHECK THE DEVICE CODES

You can find out what device code you've set for each remote mode. **Here's what to do**:

1. *Press and hold* the mode button for the device, for about three seconds. When all the other mode buttons light up, let go of the mode button.

2. Press the Pound button *twice.* The mode button flashes the number for each digit of the device code, with a pause between the groups of flashes. A quick flash is for zero. For example, the mode button flashes five times, pauses, flashes seven times, pauses, and flashes once quickly for the 570 code.

Tip: This procedure explains how to find out the device code you set for each remote control mode.

TESTING THE SYSTEM

STARTING A TEST

1. Press the Menu button. **MENU**

2. Select the **System Setup** option. **6**

3. Select the **Diagnostics** option. **3**

TELEPHONE CONNECTION TEST

This test checks that the receiver telephone connection is correct. Select the **Connection** option to begin the test. The receiver displays a message asking you to wait until the test is done.

- If the telephone connection is correct, the receiver displays a **Phone Connection OK** message.

- If the receiver highlights the **Cancel** option, you must choose the **Dial Out** option so the receiver can make a toll-free call to the Customer Service Center. Press the remote control Select button to start the call. The receiver displays a message asking you to wait until the call is done. When the call is done, select the **Cancel** option to exit the test menu.

Tip: Before you do the telephone test, make sure that an active telephone line is connected to the Telephone Jack on the receiver back panel.

• If the telephone line is not connected properly, the receiver displays a failure message. In this case, check the telephone connection and then repeat the test.

Note: If you have the receiver connected to a DSL (Digital Subscriber Line) phone line, it may cause this test to fail. If so, you will need to install a DSL filter between the receiver and the phone jack on the wall. You should be able to get a DSL filter from your DSL provider, or your local electronic parts store.